

7-1-1b

## Matching Interests to Career Areas

<b>Grade Level</b>	Seventh
<b>Minimum Time Required</b>	45 Minutes
<b>Materials/Resources</b>	"Interest Checklist" Worksheet "Career Areas" Handout
<b>Subject Area(s)</b>	Guidance

### Project Description:

1. In this lesson the student will complete an interest inventory and match the results to career areas.
2. Have the students complete and score the "Interest Checklist."
3. Review the "Career Areas" handout with the students.
4. Discuss the result of the interest inventories.
5. Allow the students the opportunity to ask questions about their results and to express disagreement with any portion of their test results.

<b>Career Development Standard</b>	Knowledge of the influence of a positive self-concept.
<b>Career Development Indicator</b>	Describe personal likes and dislikes.
<b>Delivery Level</b>	Review
<b>Academic Standards</b>	
<b>Language Arts</b>	1.1.c use prior knowledge and experience to interpret and construct meaning from various texts. 4.2.c use recognized conventions/mechanics of language in personal communication.
<b>Employability/SCANS Skills</b>	Basic Skills Thinking Skills
<b>Assessment/Rubric</b>	Students will be evaluated on class participation.

**Submitted by:** Career Kits for Kids-Grade 8

# Interest Checklist Activity Sheet

Do you like to work with computers and equipment? Or do you like to use your hands to build things? To learn what types of work interest you, check each item that appeals to you. Record your total number of checks at the end of each list.

## ARTISTIC

I would like to:

- \_\_\_\_\_ write songs, poems, stories, or novels
- \_\_\_\_\_ announce news, cultural, or sporting events
- \_\_\_\_\_ act, sing, or dance in a play or movie
- \_\_\_\_\_ paint, draw, or sculpt
- \_\_\_\_\_ take photographs
- \_\_\_\_\_ design and sew clothing or costumes
- \_\_\_\_\_ arrange flowers for offices or events
- \_\_\_\_\_ create ads for television, magazines, or radio

Total checks in this area\_\_\_\_\_

## SCIENTIFIC

I would like to:

- \_\_\_\_\_ use advanced math to solve complex problems
- \_\_\_\_\_ conduct experiments in a lab
- \_\_\_\_\_ develop methods to control pollution
- \_\_\_\_\_ develop new ways to process food
- \_\_\_\_\_ study causes of animal diseases
- \_\_\_\_\_ examine people and give them medical treatment
- \_\_\_\_\_ study space and the solar system
- \_\_\_\_\_ set up and operate laboratory equipment
- \_\_\_\_\_ test food and beverages to be sure they are pure

Total checks in this area\_\_\_\_\_

## NATURE

I would like to:

- \_\_\_\_\_ manage a beef, dairy, poultry, or fish farm
- \_\_\_\_\_ arrange for the purchase of seed or livestock
- \_\_\_\_\_ milk cows, gather eggs, feed livestock, or grow crops
- \_\_\_\_\_ set up traps to catch crabs, lobster, or shellfish
- \_\_\_\_\_ maintain planted areas of trees, flowers, or shrubs
- \_\_\_\_\_ take tourists on wilderness camping or fishing trips
- \_\_\_\_\_ haul or cut down lumber
- \_\_\_\_\_ manage the use and development of forests

Total checks in this area\_\_\_\_\_

# Interest Checklist Activity Sheet

## AUTHORITY

I would like to:

- \_\_\_\_\_ patrol forests and parks to protect people and animals
- \_\_\_\_\_ guard prisoners and maintain order
- \_\_\_\_\_ work in law enforcement: police, fire, security, prisons
- \_\_\_\_\_ rescue and give aid to people who are injured or stranded
- \_\_\_\_\_ guard money or valuables in an armored car
- \_\_\_\_\_ investigate and arrest people who violate laws
- \_\_\_\_\_ maintain safety in public places: stores, parks, pools
- \_\_\_\_\_ uncover details of a crime and arrest suspects
- \_\_\_\_\_ patrol an area to enforce laws

Total checks in this area \_\_\_\_\_

## MECHANICAL

I would like to:

- \_\_\_\_\_ design, build, or remodel homes
- \_\_\_\_\_ use computers to analyze problems
- \_\_\_\_\_ oversee work at a construction site
- \_\_\_\_\_ make or use detailed maps or drawings
- \_\_\_\_\_ survey roads, property lines, and bridges
- \_\_\_\_\_ estimate and make lists of materials needed for a project
- \_\_\_\_\_ pilot a ship or airplane, or operate heavy equipment
- \_\_\_\_\_ use small or large power tool to build or repair items
- \_\_\_\_\_ operate machines to power, heat, or cool buildings

## INDUSTRIAL

I would like to:

- \_\_\_\_\_ follow blueprints to inspect electronic systems
- \_\_\_\_\_ test electronic parts before they are shipped
- \_\_\_\_\_ use precision devices to measure parts and find defects
- \_\_\_\_\_ operate a printing press
- \_\_\_\_\_ shape, cut, or mold fabric or metal
- \_\_\_\_\_ use machines to sew fabric, mix dough, or shape wood
- \_\_\_\_\_ package meat or other food products
- \_\_\_\_\_ install product parts on an assembly line
- \_\_\_\_\_ drive a fork lift to move materials in a factory

Total checks in this area \_\_\_\_\_

## BUSINESS DETAIL

I would like to:

- \_\_\_\_\_ process legal or medical records and correspondence
- \_\_\_\_\_ organize files, information, and records
- \_\_\_\_\_ compute wages, charges, and maintain time records
- \_\_\_\_\_ use office machines: computer, fax, copier, and switchboard

## Interest Checklist Activity Sheet

- \_\_\_\_\_ handle transactions involving cash in a store or bank
- \_\_\_\_\_ interview people to get accurate information for records
- \_\_\_\_\_ sort, inspect, weigh, and determine postage for mail
- \_\_\_\_\_ maintain supplies of office equipment
- \_\_\_\_\_ type, proofread, or assemble printed pages

Total checks in this area\_\_\_\_\_

### PERSUASIVE

I would like to:

- \_\_\_\_\_ call on businesses to sell them machines
- \_\_\_\_\_ buy clothing and accessories for a department store
- \_\_\_\_\_ sell advertising space for radio, television, or a publication
- \_\_\_\_\_ demonstrate products to potential buyers
- \_\_\_\_\_ help customers find what they want
- \_\_\_\_\_ sell snacks, flowers, or drinks at special events
- \_\_\_\_\_ sell supplies to businesses or individuals
- \_\_\_\_\_ drive a truck on a route and sell products
- \_\_\_\_\_ buy grain, fruits, or vegetables for resale

Total checks in this area\_\_\_\_\_

### ACCOMMODATING

I would like to:

- \_\_\_\_\_ escort groups of people on tours
- \_\_\_\_\_ serve meals and beverages to people
- \_\_\_\_\_ greet and seat customers
- \_\_\_\_\_ plan and conduct activities and trips for tourists
- \_\_\_\_\_ provide beauty treatments for hair, face, and nails
- \_\_\_\_\_ drive a bus, taxi, or streetcar
- \_\_\_\_\_ rent bicycles, boats, equipment, or cars to vacationers
- \_\_\_\_\_ mix and serve drinks
- \_\_\_\_\_ serve food to people

Total checks in this area\_\_\_\_\_

### HUMANITARIAN

I would like to:

- \_\_\_\_\_ help people overcome emotional or social problems
- \_\_\_\_\_ help youth, couples, and families resolve conflicts
- \_\_\_\_\_ help people in special situations find jobs
- \_\_\_\_\_ teach students in schools, colleges, or universities
- \_\_\_\_\_ provide nursing care to patients
- \_\_\_\_\_ help people with disabilities to be more independent
- \_\_\_\_\_ care for children in a nursery or in your home
- \_\_\_\_\_ help others to bathe, feed, and dress themselves
- \_\_\_\_\_ give first aid to patients in an ambulance

Total checks in this area\_\_\_\_\_

# Interest Checklist Activity Sheet

## SOCIAL/BUSINESS

I would like to:

- \_\_\_\_\_ plan and write computer programs to solve problems
- \_\_\_\_\_ investigate violations of regulations in a store or an agency
- \_\_\_\_\_ work in a library or media center
- \_\_\_\_\_ analyze data and give advice on problem solving
- \_\_\_\_\_ defend someone in court or advise them about laws
- \_\_\_\_\_ supervise people in a company, hospital, or agency
- \_\_\_\_\_ research and present information about historic events
- \_\_\_\_\_ write or announce news items
- \_\_\_\_\_ prepare tax or financial records for people or companies

Total checks in this area\_\_\_\_\_

## PHYSICAL PERFORMING

I would like to:

- \_\_\_\_\_ referee sporting events
- \_\_\_\_\_ coach or play for a professional sports team
- \_\_\_\_\_ perform stunts for audiences or for film productions
- \_\_\_\_\_ ride a horse in a race or show
- \_\_\_\_\_ give lessons on golf, tennis, or swimming
- \_\_\_\_\_ race cars, boats, or dirt bikes
- \_\_\_\_\_ perform in a circus troupe
- \_\_\_\_\_ teach people how to ski or use karate
- \_\_\_\_\_ recruit professional players for a sports team

Total checks in this area\_\_\_\_\_

My top three career interest areas are:

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## **Career Areas**

1. **ARTISTIC:** Workers in the Artistic area use their special creative talents. They express their skills through the many forms of art. This may be through the creative use of words. It may be through paintings or sculptures that are seen and admired. Some workers in this area make and decorate products requiring artistic skills. Some perform before audiences. All gain personal satisfaction by expressing their feelings and ideas.
2. **SCIENTIFIC:** Scientists research living and non-living things. They seek to discover, expand and apply knowledge. They conduct experiments on materials under controlled conditions. Some test theories or discover new ways of doing things. Others develop useful ways to apply research.
3. **NATURE:** Workers in this area work in farming, forestry, and fishing. Farming involves raising crops, livestock and poultry. Forestry involves planting, cultivating and harvesting trees. Work settings for forestry include national parks, and landscape nurseries and gardens. Fishing includes commercial fishing and raising fish in hatcheries.
4. **AUTHORITY:** In this area workers enforce laws, regulations, policies and standards. They protect people and property. Some jobs involve adventure and excitement. Some workers, like police officers and firefighters often face danger. Other workers make inspections to be sure that laws are not broken.
5. **MECHANICAL:** Here workers use tools and machines, or apply the ideas and principles of machines and tools in their work. Their jobs are in many settings, but not factories. People with this interest are in a wide range of occupations. They range from highly skilled engineers to operators of simple machines.
6. **INDUSTRIAL:** This area involves the mass production of goods in a factory setting. Because a wide variety of products are made, workers may have many different kinds of duties. Some workers set up and operate machines. Some do hand operations aided by machines. Other workers inspect, test, weigh or sort products. Some load and unload machines. Industrial work is considered routine.
7. **BUSINESS DETAIL:** Workers in this area must be well organized. They have to handle the many details of a business operation accurately. Some run office machines, type or file. Others do bookkeeping and accounting. Those holding administrative positions supervise others. Some workers deal directly with people's question, orders, complaints, and claims.
8. **PERSUASIVE:** These workers use publicity and their powers of persuasion to sell products or services. This area is unique because it permits people to combine selling with interests in other areas. For example, workers interested in sports can sell sporting goods. Those interested in agriculture can sell agricultural products.
9. **ACCOMMODATING:** Workers in this area provide a variety of services to people. They must be pleasant and helpful. They try to make people relax and enjoy themselves. They must also feel responsible for those they serve. Some workers, like flight attendants, must be concerned with personal safety.

## **Career Areas (Cont'd)**

10. **HUMANITARIAN:** Here workers help people with personal problems. The problems might be mental or spiritual (religious). They may be social, psychological or vocational. Special knowledge and skills are needed to work with people and their problems at this level. Workers must be able to communicate clearly. They must also be able to gain people's trust and confidence.
11. **SOCIAL-BUSINESS:** This area involves communicating ideas and information. These people plan, direct, and manage. They organize and deliver programs and services. They have many business contacts with people. Some gain satisfaction by having their work recognized and appreciated by others. Some have a lot of responsibilities.
12. **PHYSICAL PERFORMING:** These workers perform in athletics, sports and other events. They use physical skills and strengths to entertain audiences. They may coach, officiate or perform. Their work provides excitement, thrills, and the pleasure of competition for themselves and their audience. They cope with mental pressure, physical hazards, and they take risks.